

DART SERVICE INSTRUCTION

TO AMEND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-607

REF, CANADIAN STC: SH94-14

FAA STC: SR00213NY

EASA STC: EASA.I.R.M.S.1405

IN CASES WHERE THE MOUNTING HOLES AT THE BASE OF THE D350-607-041/-043/-045/-047 BASKET ARE ELONGATED DUE TO WEAR OR DAMAGE, IT IS ACCEPTABLE TO REPAIR THE HOLES WITH THE FOLLOWING REPAIR PROCEDURE:

REPAIR PROCEDURE:

- 1) ENLARGE THE INSTALLATION HOLES ON THE D2325 GUSSETS PER FIGURE 1 AND DEBURR SHARP EDGES.
- 2) INSTALL THE D3907-1 BUSHING BY T.I.G WELDING PER MIL-STD-2219/AMS-STD-2219 CLASS "C" USING ER308L FILLER ROD AS SHOWN IN DETAIL B.
- 3) TOUCH UP PAINT IN ACCORDANCE WITH ICA-D350-607.
- 4) RE-INSTALL THE BASKET IN ACCORDANCE WITH ICA-D350-607 SUBSTITUTING THE INSTALLATION HARDWARE PER TABLE 1.

TABLE 1

BOLT			QUICK RELEASE PIN		
EXISTING	REPLACEMENT	QTY	EXISTING	REPLACEMENT	QTY
AN4-12A	AN4-15A	4	BLRS-010	BLRS-020	4

PARTS LIST

ITEM	QTY -011	PART NUMBER	DESCRIPTION
	X	DSI 9356-011	BASKET REPAIR KIT
1	8	D3907-1	BUSHING
7	4	AN4-15A	BOLT
8	4	BLRS-020	QUICK RELEASE PIN

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01


APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 09.03.11

CERT. NO.: SH94-14

ISSUE NO.: 4

B	DSI UPDATED TO MAKE DSI INTO KIT AS WELL AS REPAIR INSTRUCTIONS. TITLE UPDATED. SEE NCR 09-036 FOR DETAILS.	AJS	09.03.11
A	NEW ISSUE	MB	06.09.28
REV.	DESCRIPTION	BY	DATE
DESIGN	MB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9356	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		ELONGATED HOLE REPAIR KIT	NTS
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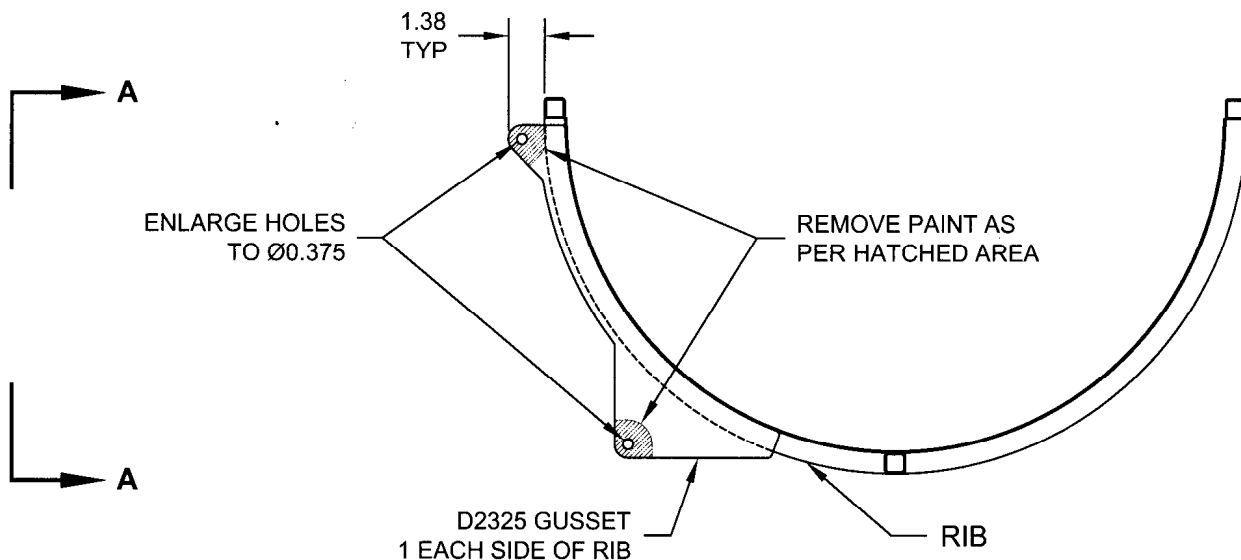
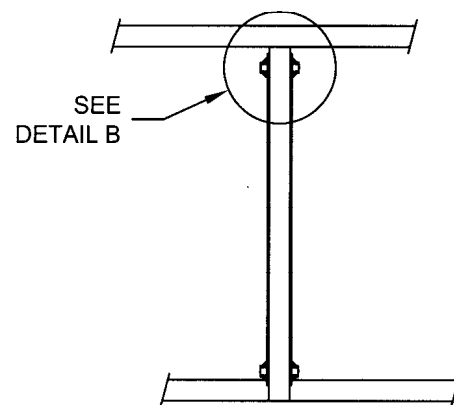
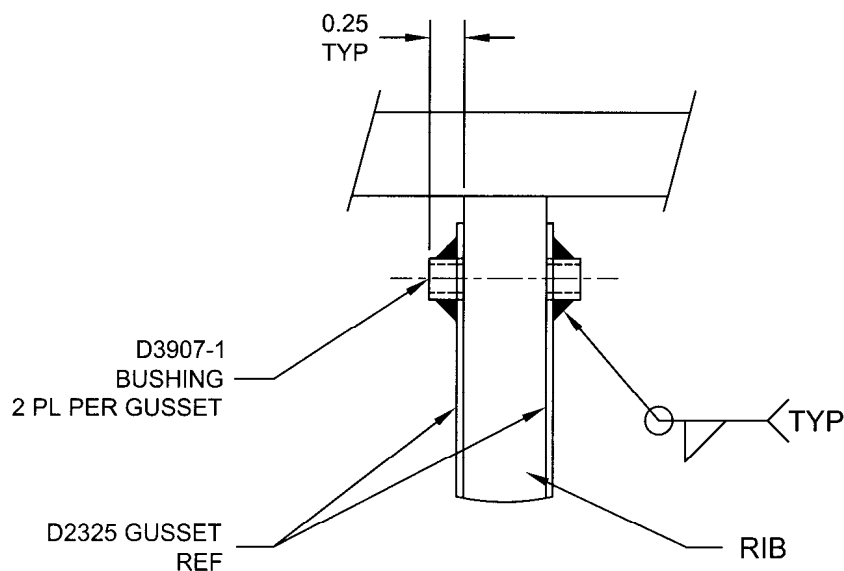


FIGURE 1: WELDING PREPARATION



**VIEW A-A: BUSHING
INSTALLATION**



DETAIL B

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
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MFG. APPR.	NA	DSI 9356	SHEET 2 OF 2
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